Offender Management Network Information (OMNI)   **Report as of Date:**
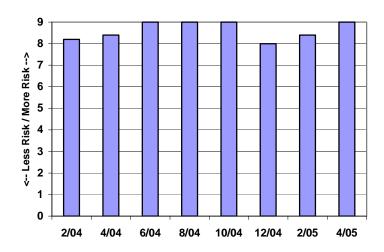**Department of Corrections (DOC)**   April 2005

Project Director: Darrell Damron   **MOSTD Staff:** Tom Wallace
Executive Sponsor: Harold Clarke, Secretary

Severity/Risk Rating: High (high severity, high risk)   **Oversight:** Level 3 – ISB

Project Risk Assessment

Staff Recommendations

Recommendations for Phase II

1. **DOC and IBM executive management ensure work as defined in the current contract is completed and accepted at the end of Phase II.**

2. **The ISB establish a panel of three (3) board members to provide guidance to the Department which will help ensure the successful replacement of the OBTS system no later than June 30, 2007.**

   This panel will review the overall status of the project at the completion of Phase II, as well as, plans for the implementation of Phase III.

Recommendations for Phase III

3. **DOC and IBM identify methods to improve the working relationship between project staff and implement these as part of the Phase III project plan.**

4. **DOC submit the following for ISB approval prior to beginning OMNI Phase III project work: 1) a Phase III Investment Plan, and 2) an approval request of their IT delegated authority to expend funds for OMNI Phase III.**

   The investment plan should address all aspects of the Phase III investment as defined in the ISB's IT Investment Policy and Standards. In addition, the plan will incorporate the following provisions outlining the conditions under which DOC is permitted to expend Phase III funds.

The Department of Corrections shall expend funds for the OMNI project only upon the approval of a phased project plan, including milestones, by the Information Services Board.

The Department of Corrections shall not expend funds for subsequent phases of the OMNI project until the Secretary of the Department of Corrections and the Director of the Department of Information Services certify to the Information Services Board that established milestones for each prior phase have been completed.

The 2005 Legislature has approved OMNI Phase III funding for Fiscal Year 2006 in the amount of $11.25 million. Additional OMNI Phase III funding must be requested via the supplemental budget process.

DOC's request for approval of delegated authority should be made coincident with the Board's approval of the OMNI Phase III Investment Plan.

5. **DOC submit an OMNI Maintenance and Operations Plan for ISB approval.**

6. **DOC establish a deliverables-based contract as the basis for OMNI Phase III.**

7. **DOC provide the ISB information on DOC's evaluation of the National Consortium for Offender Management Systems (NCOMS) as an approach to the OMNI project, including its applicability to Washington State's requirements and the decision criteria used in deciding not to pursue this approach.**

    ISB members have requested this information.

8. **DOC deliver a report to the Board outlining their response to the Governor's Office review of the OMNI project.**

9. **DOC provide the Board an update on the OMNI project at all subsequent ISB meetings until the project is completed.**

Project Variances:
  1. Schedule
    There are no variances in the Phase II schedule. Milestone and deliverable dates have been met through the delivery of D-7 (final development code) and the beginning of D-8 (porting code to mainframe/preparing for UAT). D-7 was delivered on schedule March 30, 2005. D-8 is projected to complete slightly ahead of schedule on April 27, 2005. D-9 (DOC conducting UAT) is projected to finish coincident with D-10 (final delivery and acceptance) on June 28, 2005.

  2. Budget/Cost
    No variances. Phase II is currently within budget. DOC accepted (with noted issues – see "3) Scope" discussion below) and paid $1.1 million for deliverable D-7. The remaining Phase II budget is $3.6 million for the IBM contract (D-8 through D-11), as well as direct project costs and costs associated with change requests.

    The Legislature has approved the first year of OMNI Phase III funding in the amount of $11.25 million. Additional OMNI Phase III funding must be requested via the supplemental budget process.

3. Scope
Deliverable 7, delivered March 30, represented the completion of Phase II code development. During their review of D-7, DOC noted a number of issues that were organized into four (4) areas, including;

- Defect severity level designation
- Test plan execution
- Test coverage adequacy
- D-6 action plan absence

DOC and IBM have agreed to address and resolve these issues with the delivery of D-8. D-8 will result in the migration of the NT-based development code to the mainframe, including IBM's testing for defects and preparation for User Acceptance Testing (UAT). Upon receipt of deliverable 8, the Department will begin UAT.

4. Resources
With delivery of D-8, IBM has begun its planned "wind down" of their project team. Vendor staff, located in Olympia, will be on-site to correct agreed-upon defects resulting from UAT as well as providing continued project management.

As of this report, the bi-weekly Project Managers Meetings have been halted. DOC now has sole responsibility for maintaining the integrated schedule as well as updating risk assessments, inter-dependencies, and meeting project milestones.

Project Risks/Mitigation:
1. Schedule
Phase II remains on schedule. Project executive management from DOC and IBM have agreed that any issues arising from Deliverable 8 will be escalated immediately and UAT will begin without delay. The advantage of this approach is that it will ensure project work continues without delays and time and attention will be devoted to successful completion of UAT while project executive staff work any issues that arise out of D-8.

2. Budget/Cost
None at this time.

3. Scope
As mentioned, DOC and IBM have agreed to address and resolve issues raised in the review of D-7 with the delivery of D-8. Additionally, the Department and IBM have agreed upon defect filters that will assist in the evaluation of defects thereby limiting and forwarding only those within scope to IBM for resolution during UAT.

4. Resources
The shift in focus from development to UAT requires that the Department increase their diligence in providing updates to the integrated schedule, risk assessments and interdependencies. Additionally, Department executives must be sensitive to not overwhelming Phase II project staff with preparing for Phase III.

Project Background Information:
Description: The Offender-Based Tracking System (OBTS) replacement project (OMNI), will replace the legacy systems and applications that the DOC currently uses to monitor and track convicted offenders for the state of Washington. DOC has contracted with IBM Global Services to design, build and implement three phases for OMNI (each phase will provide measurable benefits).

Phase I developed the Offender Accountability Plan (OAP) and set the framework for all remaining OMNI development. OAP provided an interim framework for deploying the department's response to the Offender Accountability Act.

Phase II builds four applications, which are Offender Records Management, Chronological Entries, Classification and Sentence Structure/Time Accounting. This phase implements the OAP/RSI/Level of Service Inventory (LSI) functionality and also ports to the new architecture. It also includes deployment of a DL/2 mirror database in support of concurrent operation of OBTS and OMNI operations.

With the approval by the 2005 Legislature of OMNI Phase III funding for fiscal year 2006, the Department must evaluate which Phase III modules can be accomplished within the allocated timeframes and funds.

Technology: Using IBM Websphere software, the OMNI application will be delivered to DOC desktop clients via JAVA applets. The system employs the System 390 mainframe platform as an enterprise server and the DB2 database management system for databases and data warehouses.

Budget/Cost: The original budget allocated by the Legislature for OMNI Phase II was $12.5 million. Amendments to the original contract increased the budget to $16.543 million. The 2005 supplemental budget approved by the Legislature included an additional $2.5 million for the OMNI project as requested by DOC. These funds will cover the increased contract and direct project costs approved by the ISB, bringing the projected OMNI Phase II budget to $19.043 million. As of April 2005, DOC had expended $15.424 million.